

## CAST IRON OR DUCTILE IRON RISING STEM GATE VALVE BOLTED BONNET

### DESIGN DESCRIPTION:

- Design: DIN3352;
- Manufacture: Factory STD;
- Face To Face: DIN3202-F4
- Flange: DIN2531/2532/2533;
- Bolt Bonnet;
- Soft Seal;
- Material and Working Temp.:
  - ◆ Cast Iron and Ductile Iron: 0 °C-200 °C(32°F -392°F)
  - ◆ Buna-N: 0 °C-71 °C(160°F) Maximum
  - ◆ EPDM: 0 °C-80 °C(176°F) Maximum

### PARTS AND MATERIAL:

NO.	PART NAME	MATERIAL
1	Body	ASTM A126-B/A536, DIN GG25/GGG40
2	Disc	Ductile iron with NBR/EPDM
3	Bonnet	ASTM A126-B/A536, DIN GG25/GGG40
4	Stem packing	NBR OR Graphit
5	Gland	ASTM A126-B/A536, DIN GG25/GGG40
6	Stem	Stainless steel
7	Stem nut	Brass
8	Handwheel	Cast iron or Ductile iron
9	Nut holder	Cast iron or Ductile iron
10	H.w.nut	Carbon steel

OTHER MATERIALS ARE AVAILABLE UPON REQUEST

### DIMENSIONS LIST(UNIT:MM):

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
Size	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	15"	20"	24"
L	150	170	180	190	200	210	230	250	270	290	310	330	350	390
H	297	329	357	414	507	575	756	894	1022	1150	1280	1420	1570	1730
PN10														
D	165	185	200	220	250	285	340	395	445	505	565	615	670	780
n	4	4	4	8	8	8	8	12	12	16	16	20	20	20
d	18	18	18	18	18	22	22	22	22	22	26	26	26	30
D1	125	145	160	180	210	240	295	350	400	460	515	565	620	725
PN16														
D	165	185	200	220	250	285	340	405	460	520	580	640	715	840
n	4	4	8	8	8	8	12	12	12	16	16	20	20	20
d	18	18	18	18	18	22	22	26	26	26	30	30	33	36
D1	125	145	160	180	210	240	295	355	410	470	525	585	650	770

✧ We hereby reserve the rights of any alternative dimension that would help to improve our valve's quality and working efficiency.

